

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An inkjet head, comprising:

a cavity unit having a plurality of ink pressure chambers formed at a regular interval; and

a piezoelectric unit stacked on said cavity unit to close ~~the openings~~ openings of said ink pressure chambers, said piezoelectric unit including a laminate ~~of~~ and a plurality of driving electrodes, the laminate including a plurality of piezoelectric layers and a plurality of common electrodes, each common electrode extending substantially over the whole area defined between adjacent piezoelectric layers sandwiching said common electrode, said plurality of piezoelectric layers and said plurality of common electrodes being arranged such that an upper half of said laminate and a lower half of said laminate are substantially mirror symmetric in a lamination direction, and a said plurality of driving electrodes being formed on a top face thereof of said laminate at positions corresponding to respective ones of said ink pressure chambers, chambers.

~~wherein said piezoelectric layers and said common electrodes are arranged such that upper and lower halves of said piezoelectric unit in a lamination direction thereof are mirror symmetric to each other.~~
2. (Original) The inkjet head according to claim 1, wherein said laminate comprises a plurality of subunits, each subunit including a pair of said piezoelectric layers and one of said common electrodes interposed therebetween.
3. (Currently Amended) The inkjet head according to claim 1, wherein ~~said piezoelectric unit~~ a total number of said piezoelectric layers is an even number includes even numbers of said piezoelectric layers and a total number of said common electrodes is an odd

number odd numbers of said common electrodes, and wherein said piezoelectric layers and said common electrodes are laminated alternately with each other.

4. (Original) The inkjet head according to claim 1, wherein said piezoelectric unit includes a pair of said common electrodes interposed between said piezoelectric layers such that distances from a center of said piezoelectric unit to respective ones of said pair of common electrodes in the lamination direction are substantially the same.

5. (Canceled)

6. (Original) The inkjet head according to claim 1, wherein each of said common electrodes has an exposed portion, said exposed portion being exposed on a side surface of said piezoelectric unit.

7. (Original) The inkjet head according to claim 6, wherein each of said common electrodes is grounded through said exposed portion.

8. (Original) The inkjet head according to claim 6, further comprising a conductive pattern formed on said side surface of said piezoelectric unit, said conductive pattern being electrically connected with each of said common electrodes at said exposed portion.

9. (Original) The inkjet head according to claim 8, wherein said piezoelectric unit is provided with a surface electrode formed on a peripheral area of said top face thereof, said conductive pattern extending up to said surface electrode to be electrically connected therewith.

10. (Currently Amended) The inkjet head according to claim 6, wherein said piezoelectric unit has a substantially trapezoidal planar form, and

wherein said exposed portion of each of said common electrodes is exposed on an oblique side of said piezoelectric unit.

11. (Currently Amended) A piezoelectric actuator for an inkjet head, comprising:
a multilayer sheet including a plurality of piezoelectric layers and a plurality of common electrodes, each common electrode extending substantially over the whole area defined between adjacent piezoelectric layers sandwiching said common electrode, said plurality of piezoelectric layers and said plurality of common electrodes being arranged such that an upper half of said multilayer sheet and a lower half of said multilayer sheet are substantially mirror symmetric in a lamination direction; and

a plurality of driving electrodes formed on an outer surface of said multilayer sheet, ~~sheet.~~

~~wherein said piezoelectric layers and said common electrodes are arranged such that upper and lower halves of said multilayer sheet in a lamination direction thereof are substantially mirror symmetric to each other.~~

12. (Original) The piezoelectric actuator according to claim 11, wherein said multilayer sheet includes a plurality of sheet subunits, each sheet subunit including a pair of said piezoelectric layers and one of said common electrodes interposed therebetween.

13. (Currently Amended) The piezoelectric actuator according to claim 11, wherein ~~said multilayer sheet includes a total number of said piezoelectric layers is an even number numbers of said piezoelectric layers and a total number of said piezoelectric electrodes is an odd number numbers of said common electrodes,~~ and wherein said piezoelectric layers and said common electrodes are laminated alternately with each other.

14. (Original) The piezoelectric actuator according to claim 11, wherein said multilayer sheet includes a pair of said common electrodes interposed between said piezoelectric layers such that distances from a center of said multilayer sheet to respective ones of said pair of common electrodes in the lamination direction are substantially the same.

15. (Canceled)

16. (Original) The piezoelectric actuator according to claim 11, wherein each of said common electrodes has an exposed portion, said exposed portion being exposed on a side surface of said multilayer sheet.

17. (Original) The piezoelectric actuator according to claim 16, wherein each of said common electrodes is grounded through said exposed portion.

18. (Original) The piezoelectric actuator according to claim 16, further comprising a conductive pattern formed on said side surface of said multilayer sheet, said conductive pattern being electrically connected with each of said common electrodes at said exposed portion.

19. (Original) The piezoelectric actuator according to claim 18, wherein said multilayer sheet is provided with a surface electrode formed on a peripheral area of said top face a top face thereof, said conductive pattern extending up to said surface electrode to be electrically connected therewith.

20. (Currently Amended) The piezoelectric actuator according to claim 16, wherein said multilayer sheet has a substantially trapezoidal planar form, and
wherein said exposed portion of each of said common electrodes is exposed on an oblique side of said multilayer sheet.

21. (New) The inkjet head according to claim 1, wherein said plurality of driving electrodes are formed only on the top face of said laminate.

22. (New) The piezoelectric actuator according to claim 11, wherein said plurality of driving electrodes are formed only on outer surface of said multilayer sheet.

23. (New) An inkjet head, comprising:
a cavity unit having a plurality of ink pressure chambers formed at a regular interval; and

a piezoelectric unit stacked on said cavity unit to close openings of said ink pressure chambers, said piezoelectric unit including a laminate and a plurality of driving electrodes, said laminate including a plurality of piezoelectric layers and a plurality of common electrodes, each common electrode extending over a plurality of ink pressure chambers, said plurality of piezoelectric layers and said plurality of common electrodes being arranged such that an upper half of said laminate and a lower half of said laminate are substantially mirror symmetric in a lamination direction, said plurality of driving electrodes being formed on a top face of said laminate at positions corresponding to respective ones of said pressure chambers.